

- C3
- b) means to determine the location of said at least one part of said at least one occupant within said passenger compartment; and
  - c) output means in response to said location determination to affect at least one other system within said vehicle.
- 

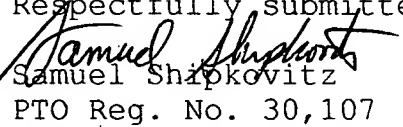
47 (twice amended). In a motor vehicle having an interior passenger compartment having doors, windows and containing objects, an interior monitoring system comprising:

- B
- a) Means to illuminate a portion of said vehicle passenger compartment with energy at at least one frequency;
  - b) Resonator means, responsive to said illumination, attached to at least one of said doors, windows, and objects having a resonant frequency at substantially nearly the same frequency as said at least one illumination frequency;
  - c) Means to receive resonant illumination from said resonator means;
  - d) [Pattern recognition] M[m]eans to process said received resonant illumination to determine the location of said illuminated resonator; and,
  - e) Output means in response to said illuminated resonator location determination to affect said at least one other system within said vehicle.
- 

**ADDITION TO REMARKS**

Re: Paragraphs 5/6 re claim 47

The Applicant states that no prior art was cited as to resonant technology and thus no reason to limit claim 47. This is why claim 47 was re-amended to eliminate the limitation earlier put in (element d).

FOR THE APPLICANT  
Respectfully submitted,  
  
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*Amendment - small entity 1 mo. extension fee* *Samuel Shikhorin*